2020 Channel Summary Report

Overall Unit and Item Ratings

Fairfield Suisun Sewer District

Laurel Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Ledgewood Creek

Overall Unit Rating	Rated Item	Item Rating			
A	Vegetation & Obstructions	Α			
	Shoaling / Sedimentation				
	Erosion / Bank Caving	Α			
	Revetments & Other Structural Appurtenances				
	Encroachments				

McCoy Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	M
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Union Avenue Diversion

Overall Unit Rating	Rated Item	Item Rating	
A	Vegetation & Obstructions	Α	
	Shoaling / Sedimentation	Α	
Erosion / Bank Caving		Α	
	Revetments & Other Structural Appurtenances	Α	
	Encroachments		

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Flood Control Project Maintenance

Unit Cover Sheet

2020 Channel Inspection Results

Fairfield Suisun Sewer District

Ch	annel
Laur	el Creek

Channel Rating	Α
Date of Inspection	8/11/2020
DWR Inspector	Zach Jojola
Accompanied By	

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Cement Hill Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.279793 ° Category Rivers, Channels & Designated Flood -122.018267 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_1 Action/Comments

Inspector Comments: Minimal scattered vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_1_20200812_00044.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	Issue No.	2	GPS Lat/Long		
Issue Type +	Ma	Location *		38.279936 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.018353 °				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_2					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	3	GPS Lat/Long	
Issue Type +	Ма	Location *		38.279937 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_15_c _ 2012_3				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View

Cement Hill Rd / Up (cont)

Rating **	Α	Issue No.	4	GPS Lat/Long	
Issue Type +	Ma	Location *		38.279936 °	
Category	Rivers, Channels & Designated Flood			-122.018354 °	
Item	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_4				

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1: CH_2020_NA0035_15_4_20200715_00002.jpg



View of revetment on right bank, looking upstream. Summer 2017.

Rating **	Α	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		38.279793 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID	DWR_NA0035_15_c _ 2012_5			
A :: 10				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	Α	Issue No.	92	GPS Lat/Long
Issue Type +	Ма	Location *		38.279793 °
Category	Rivers, Ch	esignated Flood	-122.018267 °	
Item	Concrete Surfaces			
DWR ID	DWR_NA0035_15_c _ 2017_92			
Action/Comments				

Inspector Comments: Concrete surface appears to be in good condition with no visible deficiencies.

Photo 1 of 1 : CH_2020_NA0035_15_92_20200715_00026.jpg



View of concrete surface, looking downstream at Cement Hill Road bridge. Summer 2017.

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Cement Hill Rd / Up (cont)

Rating **	Α	Issue No.	91	GPS Lat/Long	
Issue Type +	Ма	Location *		38.279793	0
Category	Rivers, Ch	annels & D	-122.018267	0	
Item	Gates	Gates			
DWR ID	DWR_NA00	35_15_c _ 2	016_91		

Action/Comments

Inspector Comments: Minimal debris is present, however nothing appears to obstruct the function of the gate.

Photo 1 of 1 : CH_2020_NA0035_15_91_20200715_00025.jpg



View of the gate located on the upstream side on the left bank of the channel. Summer 2018.

Check Point / View Cement Hill Rd / Down

Rating **	M	Issue No. 6		GPS Lat/Long		
Issue Type +	Ма	Location *		38.279937 °		
Category	Rivers, Ch	esignated Flood	-122.018353 °			
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0035_15_c _ 2012_6					
/-						

Action/Comments

Inspector Comments: Vegetation should be cleared from the channel.

Photo 1 of 1: CH_2020_NA0035_15_6_20200812_00043.jpg



View of the channel looking downstream. Summer 2020.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Cement Hill Rd / Down (cont)

Rating **	Α	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *	38.279937 °	
Category	Rivers, Channels & Designated Flood			-122.018353 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_15_c _ 2012_7			

Action/Comments
Inspector Comments: Minor sedimentation present.

No Photos

Rating ** A Issue No. 8 GPS Lat/Long
Issue Type + Ma Location * 38.279937 °
Category Rivers, Channels & Designated Flood -122.018353 °
Item Erosion / Bank Caving
DWR ID DWR_NA0035_15_c _ 2012_8

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	9	GPS Lat/Long	
Issue Type +	Ма	Location *		38.279937	٥
Category	Rivers, Ch	-122.018354	0		
Item	Revetment	Revetments			
DWR ID DWR_NA0035_15_c _ 2012_9					
Action/Comments					

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1 : CH_2020_NA0035_15_9_20200715_00004.jpg



View of revetment on the right bank looking downstream towards Pilot Channel. Summer 2017.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Cement Hill Rd / Down (cont)

		. (00:)		
Rating **	Α	Issue No.	10	GPS Lat/Long
Issue Type +	Ма	Location *		38.279793 °
Category	Rivers, Channels & Designated Flood			-122.018267 °
Item	Encroachments			
DWR ID	DWR_NA0035_15_c _ 2012_10			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	Α	Issue No. 93		GPS Lat/Long	
Issue Type +	Ма	Location *		38.279793 °	
Category	Rivers, Ch	esignated Flood	-122.018267 °		
Item	Concrete Surfaces				
DWR ID	DWR_NA0035_15_c _ 2017_93				

Action/Comments

Inspector Comments: Concrete surface appears to be in good condition with no visible deficiencies. Recommend removing vegetation.

Photo 1 of 1: CH_2020_NA0035_15_93_20200715_00027.jpg



View of concrete surface looking upstream towards Cement Hill bridge. Summer 2017.

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Air Base Parkway / Up Rating ** Issue No. 11 GPS Lat/Long Issue Type + Location * Ma 38.272625 ° Category Rivers, Channels & Designated Flood -122.015993 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_11 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_11_20200812_00042.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	Issue No.	12	GPS Lat/Long		
Issue Type +	Ma	Location *		38.272632 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_12					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	13	GPS Lat/Long
Issue Type +	Ма	Location *		38.272632 °
Category	Rivers, Channels & Designated Flood			-122.016113 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0035_15_c _ 2012_13			
Action/Comments				

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

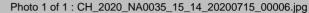
Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Air Base Parkway / Up (cont) Rating ** 14 GPS Lat/Long Issue Type + Location * Ma 38.272632 ° Category Rivers, Channels & Designated Flood -122.016112 ° Item Revetments DWR ID DWR_NA0035_15_c _ 2012_14 Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.





View of revetment on left bank, looking upstream. Summer 2017.

Rating **	Α	Issue No.	15	GPS Lat/Long	
Issue Type +	Ma	Location *		38.272625 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0035_15_c _ 2012_15				
		A .: 10			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Air Base Parkway / Down Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 38.272633 ° Category Rivers, Channels & Designated Flood -122.016110 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_16 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_16_20200812_00041.jpg



View of the channel looking downstream. Summer 2020.

Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		38.272631 °	
Category	Rivers, Ch	annels & D	-122.016111 °		
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_15_c _ 2012_17				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	А	Issue No.	18	GPS Lat/Long	
Issue Type +	Ма	Location *		38.272632 °	
Category	Rivers, Channels & Designated Flood			-122.016109 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_15_c _ 2012_18				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Air Base Parkway / Down (cont)

	•	•	•		
Rating **	Α	Issue No.	19	GPS Lat/Long	
Issue Type +	Ma	Location *		38.272631	٥
Category	Rivers, Channels & Designated Flood			-122.016109	0
Item	Revetments				
DWR ID	DWR_NA00	35_15_c _ 2	012_19		

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	20	GPS Lat/Long		
Issue Type +	Ma	Location *		38.272625 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_15_c _ 2012_20					

No Photos

No Photos

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Meadowlark Dr / Up

	•				
Rating **	Α	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		38.268244	0
Category	Rivers, Channels & Designated Flood			-122.017216	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_21				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_21_20200812_00040.jpg



View of the channel looking upstream. Summer 2020.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Meadowlark Dr / Up (cont) Rating * Issue No. 22 GPS Lat/Long Issue Type + Location * Ma 38.268244 ° Category Rivers, Channels & Designated Flood -122.017216 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_15_c _ 2012_22 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. Α 23 GPS Lat/Long Issue Type + Ма Location * 38.268245 Category Rivers, Channels & Designated Flood -122.017216 ° Item Erosion / Bank Caving DWR NA0035 15 c 2012 23 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	24	GPS Lat/Long	
Issue Type +	Ма	Location *		38.268245 °	
Category	Rivers, Ch	-122.017216 °			
Item	Revetment	Revetments			
DWR ID	DWR_NA0035_15_c _ 2012_24				
Action/Comments					

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Meadowlark Dr / Up (cont)

		,			
Rating **	Α	Issue No. 25		GPS Lat/Long	
Issue Type +	Ма	Location *		38.268240	0
Category	Rivers, Channels & Designated Flood			-122.017115	0
Item	Encroachn				
DWR ID	DWR_NA00	35_15_c _ 2	012_25		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Meadowlark Dr / Down

Rating **	Α	Issue No. 26		GPS Lat/Long	
Issue Type +	Ma	Location *		38.268245	٥
Category	Rivers, Channels & Designated Flood			-122.017216	۰
Item	Vegetation				
DWR ID	DWR_NA00	35_15_c _ 2	012_26		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_26_20200812_00039.jpg



View of the channel looking downstream. Summer 2020.

Rating **	А	A Issue No. 27		GPS Lat/Long	
Issue Type +	Ma	Location *		38.268245	0
Category	Rivers, Ch	-122.017216	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_27				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected AW : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Meadowlark Dr / Down (cont)

Rating **	A	Issue No. 28		GPS Lat/Long			
Issue Type +	Ma	Location *		38.268245 °			
Category	Rivers, Ch	-122.017216 °					
Item	Erosion / E	Erosion / Bank Caving					
DWR ID	DWR_NA0035_15_c _ 2012_28						
Action/Comments							

Inspector Comments: No erosion encroaching into the channel.

na

Rating ** Issue No. Α 29 GPS Lat/Long Issue Type + Ма Location * 38.268245 Category Rivers, Channels & Designated Flood -122.017216 ° Item Revetments DWR ID DWR_NA0035_15_c _ 2012_29

No Photos

No Photos

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No. 30		GPS Lat/Long	
Issue Type +	Ma	Location *		38.268240 °	
Category	Rivers, Ch	-122.017115 °			
Item	Encroachments				
DWR ID	DWR_NA0035_15_c _ 2012_30				

other obstructions present within the project easement area.

Action/Comments
Inspector Comments: No trash, debris, excavation, structures, or

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **East Tabor Ave / Up** Rating * Issue No. 31 GPS Lat/Long Issue Type + Location * Ma 38.265401° Category Rivers, Channels & Designated Flood -122.018316 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_31 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_31_20200812_00038.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	A Issue No. 32				
Issue Type +	Ma	Location *		38.265401 °		
Category	Rivers, Ch	-122.018316 °				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_32					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No. 33		GPS Lat/Long	
Issue Type +	Ma	Location *		38.265401 °	
Category	Rivers, Ch	-122.018316 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_15_c _ 2012_33				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View

East Tabor Ave / Up (cont)

Rating **	A Issue No.		34	GPS Lat/Long		
Issue Type +	Ma	Location *		38.265401 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetments					
DWR ID	DWR_NA0035_15_c _ 2012_34					
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating ** Issue No. Α 35 GPS Lat/Long Issue Type + Ma Location * 38.265262 Category Rivers, Channels & Designated Flood -122.018443 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_35 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

East Tabor Ave / Down

Rating **	Α	Issue No.	36	GPS Lat/Long	
Issue Type +	Ma	Location *		38.265401	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.018316	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_15_c _ 2	012_36		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_36_20200812_00037.jpg



View of the channel looking downstream. Summer 2020.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View East Tabor Ave / Down (cont)

Rating **	Α	Issue No.	37	GPS Lat/Long		
Issue Type +	Ма	Location *		38.265401 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID DWR_NA0035_15_c _ 2012_37						
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating ** Issue No. Α 38 GPS Lat/Long Location * Issue Type + Ма 38.265401 ° Category Rivers, Channels & Designated Flood -122.018316 ° Item Erosion / Bank Caving DWR_NA0035_15_c _ 2012_38 DWR ID

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	39	GPS Lat/Long		
Issue Type +	Ма	Location *		38.265401	0	
Category	Rivers, Ch	esignated Flood	-122.018316	0		
Item	Item Revetments					
DWR ID DWR_NA0035_15_c _ 2020_39						
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1 : CH_2020_NA0035_15_39_20200715_00012.jpg



View of revetment on left bank, looking downstream. Summer 2017.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **East Tabor Ave / Down (cont)**

Rating **	А	Issue No.	40	GPS Lat/Long		
Issue Type +	Ma	Location *		38.265262 °		
Category	Rivers, Ch	-122.018443 °				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_15_c _ 2012_40					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Matthew Rd / Up

	•					
Rating **	Α	Issue No.	41	GPS Lat/Long		
Issue Type +	Ма	Location *		38.259229	٥	
Category	Rivers, Channels & Designated Flood -122.0				٥	
Item	Item Vegetation & Obstructions					
DWR ID	DWR_NA00	35_15_c _ 2	012_41			

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_41_20200812_00036.jpg



View of the channel looking upstream. Summer 2020.

Rating **	А	Issue No.	42	GPS Lat/Long		
Issue Type +	Ма	Location *		38.259272	•	
Category	Rivers, Channels & Designated Flood			-122.017533	0	
Item	Shoaling /					
DWR ID DWR_NA0035_15_c _ 2012_42						
Action/Comments						

Inspector Comments: Some shoaling or sedimentation present. The flow is not impeded.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View

Matthew Rd / Up (cont)

Rating **	A	Issue No.	43	GPS Lat/Long		
Issue Type +	Ма	Location *		38.259230 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_15_c _ 2012_43					

Action/Comments

Inspector Comments: Minimal erosion along channel banks that does not appear to be an issue at this time. Recommend monitoring.

Rating ** Issue No. GPS Lat/Long Α Issue Type + Ma Location * 38.259230 ° Category Rivers, Channels & Designated Flood -122.017714° Revetments Item DWR_NA0035_15_c _ 2012_44 DWR ID

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating ** Issue No. Α 45 GPS Lat/Long Issue Type + Location * Ma 38.259272 Category Rivers, Channels & Designated Flood -122.017533 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_45

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Matthew Rd / Down Rating ** Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 38.259272 ° Category Rivers, Channels & Designated Flood -122.017533 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_46 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_46_20200812_00035.jpg



View of the channel looking downstream. Summer 2020.

Rating **	Α	Issue No.	47	GPS Lat/Long		
Issue Type +	Ma	Location *		38.259230 °		
Category	Rivers, Ch	annels & D	esignated Flood	-122.017713 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_47					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	48	GPS Lat/Long	
Issue Type +	Ma	Location *		38.259230 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_15_c _ 2012_48				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Matthew Rd / Down (cont) Rating ** Issue No. 49 GPS Lat/Long Issue Type + Location * Ma 38.259230° Category Rivers, Channels & Designated Flood -122.017714 ° Item Revetments DWR ID DWR_NA0035_15_c _ 2012_49 Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1: CH_2020_NA0035_15_49_20200715_00016.jpg



View of revetment on right bank, looking downstream. Summer 2017.

Rating **	A	Issue No.	50	GPS Lat/Long		
Issue Type +	Ma	Ma Location *		38.259272 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.017				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_15_c _ 2012_50					
Action/Comments						

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Railroad Ave / Down Rating * Issue No. 56 GPS Lat/Long Issue Type + Location * Ma 38.257784° Category Rivers, Channels & Designated Flood -122.017733 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_15_c _ 2012_56 Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2020_NA0035_15_56_20200812_00034.jpg



View of the channel looking downstream. Summer 2020.

Rating **	Α	Issue No.	57	GPS Lat/Long		
Issue Type +	Ma	Location *		38.257784 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	D DWR_NA0035_15_c _ 2012_57					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	А	Issue No.	58	GPS Lat/Long
Issue Type +	Ма	Location *		38.257784 °
Category	Rivers, Ch	esignated Flood	-122.017734 °	
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0035_15_c _ 2012_58			
Action/Comments				

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Railroad Ave / Down (cont)

	•	•			
Rating **	Α	Issue No.	59	GPS Lat/Long	
Issue Type +	Ma	Location *		38.257785	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.017735	0
Item	Revetment	ts			
DWR ID	DWR_NA00	35_15_c _ 2	012_59		

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	60	GPS Lat/Long	
Issue Type +	Ма	Location *		38.257752	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.017769	0
Item	Item Encroachments				
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_60				
Action/Comments					

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Sunset Ave / Up

Rating **	Α	Issue No.	61	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.019984	0
Item	Vegetation	& Obstruc			
DWR ID DWR_NA0035_15_c _ 2012_61					

Action/Comments

Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded. This is an offshoot channel to Laurel Creek that is included within the Fairfield Streams O&M Manual.

Photo 1 of 1: CH_2020_NA0035_15_61_20200812_00033.jpg



View of the channel looking upstream. Summer 2020.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Sunset Ave / Up (cont)

	. `				
Rating **	A	Issue No.	62	GPS Lat/Long	
Issue Type +	Ma	Ma Location *		38.253525 °	
Category	Rivers, Ch	-122.019984 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_62				

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

Rating **	Α	Issue No.	63	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.019984	0
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_15_c _ 2012_63				
Action/Comments					

Action/Comments
Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	А	Issue No.	64	GPS Lat/Long
Issue Type +	Ма	Location *		38.253525 °
Category	Rivers, Channels & Designated Flood			-122.019984 °
Item	Revetments			·
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_64		

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1: CH_2020_NA0035_15_64_20200715_00019.jpg



View of the revetment on the right bank, looking upstream. Summer 2018.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Sunset Ave / Up (cont)

Rating **	Α	Issue No.	65	GPS Lat/Long
Issue Type +	Ма	Location *		38.253525 °
Category	Rivers, Channels & Designated Flood			-122.019984 °
Item	Encroachments			
DWR ID	DWR_NA00	35_15_c _ 2	012_65	

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Sunset Ave / Down

Α	Issue No.	66	GPS Lat/Long
Ма	Location *		38.253525 °
Rivers, Ch	annels & D	esignated Flood	-122.019984 °
Vegetation & Obstructions			
DWR_NA0035_15_c _ 2012_66			
	Ma Rivers, Ch Vegetation	Ma Location * Rivers, Channels & D Vegetation & Obstruct	71 333333

Action/Comments

Inspector Comments: Minimal scattered vegetation. Does not impede the flow.

Check Point / View

Photo 1 of 1: CH_2020_NA0035_15_66_20200812_00032.jpg



View of the channel looking downstream. Summer 2020.

Rating **	А	Issue No.	67	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253525	0
Category	Rivers, Ch	annels & D	-122.019984	0	
Item	Item Shoaling / Sedimentation				
DWR ID DWR_NA0035_15_c _ 2012_67					
	Action/Comments				

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Sunset Ave / Down (cont)** Rating ** Issue No. 68 GPS Lat/Long Issue Type + Location * Ma 38.253525 ° Category Rivers, Channels & Designated Flood -122.019984 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_15_c _ 2012_68 Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	69	GPS Lat/Long
Issue Type +	Ма	Location *		38.253525 °
Category	Rivers, Ch	annels & D	-122.019984°	
Item	Revetments			
DWR ID	DWR_NA0035_15_c _ 2017_69			
Action/Comments				

No Photos

inspector	Comments.	по пргар	displacement of	scouring activity.

Rating **	A	Issue No.	70	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253525	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.019984	0
Item	Encroachn	nents			
DWR ID	DWR_NA00	35_15_c _ 2	012_70		
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Blossom Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253382 ° Category Rivers, Channels & Designated Flood -122.014862 ° Item Vegetation & Obstructions DWR_NA0035_15_c _ 2012_71 DWR ID Action/Comments

Inspector Comments: Vegetation growth, cat tails, bushes, or saplings block 25% of the channel.

Photo 1 of 1 : CH_2020_NA0035_15_71_20200812_00031.jpg



View of the channel looking upstream. Summer 2020.

Rating **	А	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		38.253382 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Shoaling / Sedimentation			
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_72			
Action/Comments				

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 73			GPS Lat/Long	
Issue Type +	Ма	Location *		38.253324 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_15_c _ 2012_73				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Blossom Rd / Up (cont)**

Rating **	A Issue No. 74			GPS Lat/Long	
Issue Type +	Ма	Location *		38.253382 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA00	DWR_NA0035_15_c _ 2012_74			
Action/Comments					

No Photos

No Photos

Rating ** Issue No. Α 75 GPS Lat/Long Issue Type + Ма Location * 38.253382 Category Rivers, Channels & Designated Flood -122.014862 ° Item Encroachments DWR_NA0035_15_c _ 2012_75 DWR ID Action/Comments

Inspector Comments: No debris present.

Check Point / View

Blo	ssom Rd/	Down				
	Rating **	М	Issue No.	76	GPS Lat/Long	
	Issue Type +	Ма	Location *		38.253325	0
	Category	Rivers, Ch	annels & D	esignated Flood	-122.014818	0
	Item	Vegetation	& Obstruc	tions		
	DWR ID	DWR_NA00	35_15_c _ 20	012_76		

Action/Comments

Inspector Comments: Clear tules and other woody vegetation from the channel.

Photo 1 of 1: CH_2020_NA0035_15_76_20200812_00030.jpg



View of the channel looking downstream. Summer 2020.

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Blossom Rd / Down (cont)** Rating ** Issue No. 77 GPS Lat/Long Issue Type + Location * Ma 38.253382 ° Category Rivers, Channels & Designated Flood -122.014862 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_15_c _ 2012_77 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating **	Α	Issue No.	78	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253324 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_15_c _ 2012_78				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

ted Flood	-122.014818 °

Rating **	A Issue No. 79			GPS Lat/Long		
Issue Type +	Ма	Location *		38.253324 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_15_c _ 2012_79					
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Blossom Rd / Down (cont)

Rating **	A Issue No. 80			GPS Lat/Long	
Issue Type +	Ma	Location *		38.253382 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	nents		·	
DWR ID	DWR_NA00	35_15_c _ 2	012_80		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Worley Rd / Up

•	•					
Rating **	A Issue No. 81			GPS Lat/Long		
Issue Type +	Ма	Location *		38.253311	0	
Category	Rivers, Channels & Designated Flood			-122.009841	0	
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA0035_15_c _ 2012_81					

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_15_81_20200812_00029.jpg



View of the channel looking upstream. Summer 2020.

Rating **	A Issue No. 82			GPS Lat/Long		
Issue Type +	Ма	Location *		38.253248	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_15_c _ 2012_82					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Worley Rd / Up (cont) Rating ** Issue No. 83 GPS Lat/Long Issue Type + Location 3 Ma 38.253311 ° Category Rivers, Channels & Designated Flood -122.009841 °

Erosion / Bank Caving

Item

DWR ID

DWR_NA0035_15_c _ 2012_83 Action/Comments

Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. GPS Lat/Long Α 84 Issue Type + Ma Location * 38.253311 ° Category Rivers, Channels & Designated Flood -122.009841 ° Revetments Item DWR NA0035 15 c 2012 84 DWR ID

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged.

No Photos

No Photos

Rating ** Issue No. Α 85 GPS Lat/Long Issue Type + Location * 38.253248 Ma Category Rivers, Channels & Designated Flood -122.009732 ° Item Encroachments DWR ID DWR_NA0035_15_c _ 2012_85 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Worley Rd / Down

Rating **	М	Issue No.	86	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253248	0
Category	Rivers, Channels & Designated Flood			-122.009732	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	35_15_c _ 2	012_86		

Check Point / View

Action/Comments

Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the channel.

Photo 1 of 1: CH_2020_NA0035_15_86_20200812_00028.jpg



View of the channel looking downstream. Summer 2020.

Rating **	Α	Issue No.	87 GPS Lat/Lo		
Issue Type +	Ma	Location *		38.253248 °	
Category	Rivers, Ch	-122.009732 °			
Item	Item Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_15_c _ 2012_87				
		A .: 10			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	A Issue No.		GPS Lat/Long	
Issue Type +	Ma	Location *		38.253311 °	
Category	Rivers, Ch	esignated Flood	-122.009841 °		
Item Erosion / Bank Caving					
DWR ID DWR_NA0035_15_c _ 2012_88					
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Worley Rd / Down (cont) Rating ** Issue No. 89 GPS Lat/Long Issue Type + Location * No Photos Ma 38.253311° Category Rivers, Channels & Designated Flood -122.009841 ° Item Revetments DWR ID DWR_NA0035_15_c _ 2012_89 Action/Comments Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Rating ** Issue No. Α 90 GPS Lat/Long No Photos Issue Type + Ma Location * 38.253248 Category Rivers, Channels & Designated Flood -122.009732 ° Item Encroachments DWR_NA0035_15_c _ 2012_90 DWR ID Action/Comments Inspector Comments: No trash or obstructions were present within the project easement area.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2020 Channel Inspection Results

Fairfield Suisun Sewer District

Channel	
Ledgewood Creek	

Channel Rating	Α
Date of Inspection	8/11/2020
DWR Inspector	Zach Jojola
Accompanied By	

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Astoria Drive / Up** Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.256296 ° Category Rivers, Channels & Designated Flood -122.073705 ° Vegetation & Obstructions Item DWR ID DWR_NA0035_17_c _ 2012_1 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_1_20200812_00021.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	Issue No.	ssue No. 2 GPS Lat/Lo			
Issue Type +	Ma	Location *		38.256296 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -122.073				
Item	Item Shoaling / Sedimentation					
DWR ID DWR_NA0035_17_c _ 2012_2						
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No.		Issue No. 3			
Issue Type +	Ма	Location *		38.256296 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item Erosion / Bank Caving						
DWR ID DWR_NA0035_17_c _ 2012_3						
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Astoria Drive / Up (cont)

		•			
Rating **	Α	Issue No.	4	GPS Lat/Long	
Issue Type +	Ма	Location *		38.256296	0
Category	Rivers, Channels & Designated Flood			-122.073705	0
Item	Revetment				
DWR ID	DWR NA00	35 17 c 2	012_4		

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	5	GPS Lat/Long		
Issue Type +	Ma	Location *		38.256296 °		
Category	Rivers, Channels & Designated Flood			-122.073705 °		
Item	Encroachments					
DWR ID	DWR_NA0035_17_c _ 2012_5					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Astoria Drive / Down

Rating **	M	Issue No.	6	GPS Lat/Long	
Issue Type +	Ma	Location *		38.256296	٥
Category	Rivers, Channels & Designated Flood			-122.073705	٥
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 2	012_6		

Action/Comments

Inspector Comments: Blackberry bushes should be cleared out.

Photo 1 of 1: CH_2020_NA0035_17_6_20200812_00022.jpg



View of the channel looking downstream. Summer 2020.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

DWR_NA0035_17_c _ 2012_7

DWR ID

Rating **	Α	Issue No.	8	GPS Lat/Long		
Issue Type +	Ma	Location *		38.256296 °		
Category	Rivers, Ch	annels & D	-122.073705 °			
Item	Item Erosion / Bank Caving					
DWR ID DWR_NA0035_17_c _ 2012_8						
	A -ti (C					

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	Α	Issue No.	9	GPS Lat/Long
Issue Type +	Ма	Location *		38.256296 °
Category	Category Rivers, Channels & Designated Flood			-122.073705 °
Item Revetments				
DWR ID DWR_NA0035_17_c _ 2012_9				
Action/Comments				

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View

Astoria Drive / Down (cont)

Rating **	Α	Issue No.	10	GPS Lat/Long
Issue Type +	Ма	Location *		38.256296 °
Category	Rivers, Channels & Designated Flood			-122.073705 °
Item	Encroachments			
DWR ID DWR_NA0035_17_c _ 2012_10				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Springfield Dr. / Up

_	•				
Rating **	Α	Issue No.	11	GPS Lat/Long	
Issue Type +	Ма	Location *		38.254594	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.073608	0
Item	, ,				
DWR ID	DWR_NA00	35_17_c _ 2	012_11		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_11_20200812_00023.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ма	Location *		38.254595	٥
Category	Rivers, Channels & Designated Flood			-122.073611	٥
Item	Item Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_12				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Springfield Dr. / Up (cont) Rating * Issue No. 13 GPS Lat/Long Issue Type + Location * Ma 38.254595 ° Category Rivers, Channels & Designated Flood -122.073610 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_17_c _ 2012_13 Action/Comments Inspector Comments: No erosion encroaching into the channel.

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ma Location * 38.254582 ° Category Rivers, Channels & Designated Flood -122.073597 ° Item Revetments DWR_NA0035_17_c _ 2012_14 DWR ID Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

Rating **	Α	Issue No.	15	GPS Lat/Long	
Issue Type +	Ма	Location *		38.254582	0
Category	Rivers, Ch	ivers, Channels & Designated Flood			0
Item Encroachments					
DWR ID DWR_NA0035_17_c _ 2012_15					
Action/Comments					

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Springfield Dr. / Down Rating ** Α Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 38.254594° Category Rivers, Channels & Designated Flood -122.073608 ° Vegetation & Obstructions Item DWR ID DWR_NA0035_17_c _ 2012_16 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2020_NA0035_17_16_20200812_00024.jpg



View of the channel looking downstream. Summer 2020.

Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254594 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	R ID DWR_NA0035_17_c _ 2012_17				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	А	Issue No.	18	GPS Lat/Long
Issue Type +	Ма	Location *		38.254594 °
Category	Rivers, Channels & Designated Flood			-122.073610 °
Item	n Erosion / Bank Caving			
DWR ID	VR ID DWR_NA0035_17_c _ 2012_18			
Action/Comments				

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Springfield Dr. / Down (cont)

•		•			
Rating **	Α	Issue No.	19	GPS Lat/Long	
Issue Type +	Ma	Location *		38.254582	٥
Category	Rivers, Channels & Designated Flood			-122.073597	0
Item	Revetments				
DWR ID	DWR_NA00	35_17_c _ 2	012_19		

No Photos

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	20	GPS Lat/Long		
Issue Type +	Ma	Location *		38.254582 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_20					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Rockville Road / Up

Rating **	Α	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249841	0
Category	Rivers, Channels & Designated Flood			-122.072646	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_21				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_21_20200812_00025.jpg



View of the channel looking upstream. Summer 2020.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

: Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Issue Type +	Ma	Location *	38.249841	°
Category	Rivers, Channels & Designated Flood	-122.072646	°	
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_17_c _ 2012_22			

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. GPS Lat/Long Α 23 Issue Type + Ма Location * 38.249841 ° Category Rivers, Channels & Designated Flood -122.072646 ° Item Erosion / Bank Caving DWR NA0035 17 c 2012 23 DWR ID

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating ** Issue No. Ν 83 GPS Lat/Long Issue Type + Location * Ma 38.249841 Category Rivers, Channels & Designated Flood -122.072650 ° Item Revetments DWR ID DWR_NA0035_17_c _ 2016_83

Action/Comments

Inspector Comments: There is no revetment at this location and is not needed.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View

Rockville Road / Up (cont)

Rating **	A	Issue No.	25	GPS Lat/Long		
Issue Type +	Ма	Location *		38.249960 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_25					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating **	А	Issue No.	24	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249960 °	
Category	Rivers, Ch	-122.072670 °			
Item	Gates				
DWR ID	DWR_NA0035_17_c _ 2012_24				

Action/Comments

Inspector Comments: Gate was recently repaired.

Photo 1 of 1: CH_2020_NA0035_17_24_20200812_00026.jpg



View of the flapgate located on the upstream side of Rockville Road. Summer 2020.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Rockville Road / Down

Rating **	Α	Issue No.	26	GPS Lat/Long	
Issue Type +	Ma	Location *		38.249840	0
Category	Rivers, Ch	-122.072644	0		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_26				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2020_NA0035_17_26_20200812_00027.jpg



View of the channel looking downstream. Summer 2020.

Rating **	A	Issue No.	27	GPS Lat/Long		
Issue Type +	Ma	Location *		38.249840 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_27					

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 28		GPS Lat/Long		
Issue Type +	Ма	Location *		38.249841 °	
Category	Rivers, Ch	-122.072645 °			
Item	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0035_17_c _ 2012_28				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Rockville Road / Down (cont)

Rating **	N	Issue No.	29	GPS Lat/Long		
Issue Type +	Ma	Location *		38.249841	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_29					

No Photos

Action/Comments Inspector Comments: This item does not apply to this inspection.

Rating **	А	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		38.249960	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_30					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Auto Mall Parkway / Up

Rating **	A	Issue No.	31	GPS Lat/Long	
Issue Type +	Ma	Location *		38.247663	٥
Category	Rivers, Channels & Designated Flood			-122.071997	0
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0035_17_c _ 2012_31				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_31_20200812_00028.jpg



View of the channel looking upstream. Summer 2020.

Location LS : Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

: Acceptable but Monitor & Maintain **FINAL DATA** Page 11 of 29

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Auto Mall Parkway / Up (cont)** Rating ** 32 GPS Lat/Long Location * Issue Type + Ma 38.247663 °

Category Rivers, Channels & Designated Flood -122.072105 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_17_c _ 2012_32

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. Α 33 GPS Lat/Long Issue Type + Ма Location * 38.247663 ° Category Rivers, Channels & Designated Flood -122.072105 ° Item Erosion / Bank Caving DWR NA0035 17 c 2012 33 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating ** Issue No. Ν 34 GPS Lat/Long Issue Type + Location * Ma 38.247663 Category Rivers, Channels & Designated Flood -122.072105 ° Item Revetments DWR ID DWR_NA0035_17_c _ 2012_34 Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Auto Mall Parkway / Up (cont)

Rating **	Α	Issue No.	35	GPS Lat/Long		
Issue Type +	Ма	Location *		38.247722 °		
Category	Rivers, Ch	-122.072105 °				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_35					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Auto Mall Parkway / Down

J Wall Falkway / DOWII							
Rating **	Α	Issue No.	36	GPS Lat/Long			
Issue Type +	Ма	Location *		38.247722	0		
Category	Rivers, Ch	-122.072105 [°]	0				
Item	Vegetation & Obstructions						
DWR ID	DWR_NA0035_17_c _ 2012_36						

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_36_20200812_00029.jpg



View of the channel looking downstream. Summer 2020.

Rating **	А	Issue No.	37	GPS Lat/Long		
Issue Type +	Ma	Location *		38.247663	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_37					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Auto Mall Parkway / Down (cont)

Rating **	Α	Issue No.	38	GPS Lat/Long		
Issue Type +	Ma	Location *		38.247663	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_38					
Action/Comments						

No Photos

Inspector Comments: No erosion encroachment into the channel.

Rating **	N	Issue No.	39	GPS Lat/Long		
Issue Type +	Ma	Location *		38.247663 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetmen	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_39					
A ation / Common auto						

No Photos

Action/Comments

Inspector Comments: This item does not apply to this inspection.

Rating **	A Issue No. 40			GPS Lat/Long		
Issue Type +	Ma	Location *		38.247722	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_40				
Action/Comments						

No Photos

Inspector Comments: Minimal trash visible, but it will not inhibit channel capacity. No debris, excavation, structures, or other obstructions present within the project easement area.

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Auto Mall Parkway / Down (cont)**

	•	•	•	
Rating **	Α	Issue No. 82		GPS Lat/Long
Issue Type +	Ma	Location *		38.247722 °
Category	Rivers, Channels & Designated Flood			-122.072105 °
Item	Gates			·
DWR ID	DWR_NA00	35_17_c _ 2	015_82	

Action/Comments

Inspector Comments: Gates open and close easily with minimal leakage. Gates show no corrosion damage and have been maintained.

Photo 1 of 1: CH 2020_NA0035_17_82_20200812_00030.jpg



View of the gate on the downstream side of the channel from Auto Mall Pkwy. Summer 2020.

Check Point / View **Woolner Avenue / Up**

Rating **	A Issue No. 41			GPS Lat/Long			
Issue Type +	Ма	Location *		38.245298	٥		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Vegetation	/egetation & Obstructions					
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_41					
Action/Comments							

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_41_20200812_00031.jpg



View of the channel looking upstream. Summer 2020.

Rating

: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

FINAL DATA

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Woolner Avenue / Up (cont)** Rating * 42 GPS Lat/Long Issue Type + Location * Ma 38.245298 ° Category Rivers, Channels & Designated Flood -122.068536 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_17_c _ 2012_42 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating **	A Issue No. 43			GPS Lat/Long		
Issue Type +	Ma	Location *		38.245298	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_43				
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No	F	'n	oto	S

No Photos

Rating **	A Issue No. 44		GPS Lat/Long				
Issue Type +	Ма	Location *		38.245298	٥		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Revetment	Revetments					
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_44					
Action/Comments							

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Woolner Avenue / Up (cont)**

Rating **	A Issue No. 45		GPS Lat/Long			
Issue Type +	Ma	Location *		38.245298 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	35_17_c _ 2	012_45			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

Check Point / View **Woolner Avenue / Down**

Rating **	A Issue No. 46		GPS Lat/Long			
Issue Type +	Ма	Location *		38.245298	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA0035_17_c _ 2012_46					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_46_20200812_00032.jpg



View of the channel looking downstream. Summer 2020.

Rating **	A Issue No. 47			GPS Lat/Long		
Issue Type +	Ма	Location *		38.245298	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_17_c _ 2012_47					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Woolner Avenue / Down (cont)

Rating **	Α	Issue No.	48	GPS Lat/Long	
Issue Type +	Ма	Location *		38.245298	0
Category	Rivers, Channels & Designated Flood			-122.068536	0
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	WR_NA0035_17_c _ 2012_48			
	Action/Comments				

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	А	Issue No.	49	GPS Lat/Long		
Issue Type +	Ma	Location *		38.245298	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Revetmen	evetments				
DWR ID	DWR_NA0035_17_c _ 2012_49					
	Action/Comments					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	50	GPS Lat/Long	
Issue Type +	Ма	Location *		38.245298	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Encroachments				
DWR ID DWR_NA0035_17_c _ 2012_50					
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Beck Avenue / Up** Rating * Issue No. 51 GPS Lat/Long Issue Type + Location * Ma 38.243702 ° Category Rivers, Channels & Designated Flood -122.066538 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_51 Action/Comments

Inspector Comments: There is vegetation within the channel that approxiamtely blocks 25% of capacity.

Photo 1 of 1: CH_2020_NA0035_17_51_20200812_00033.jpg



View of the channel looking upstream. Summer 2020.

Rating **	A Issue No. 52		GPS Lat/Long			
Issue Type +	Ma	Location *		38.243683 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_52				
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	53	GPS Lat/Long	
Issue Type +	Ма	Location *		38.243702 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_53				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Beck Avenue / Up (cont)

		•			
Rating **	Α	Issue No.	54	GPS Lat/Long	
Issue Type +	Ma	Location *		38.243702	٥
Category	Rivers, Ch	annels & D	-122.066538	٥	
Item	Revetment	ts			
DWR ID	DWR_NA00	35_17_c _ 2	012_54		

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	55	GPS Lat/Long		
Issue Type +	Ma	Location *		38.243702	0	
Category	Rivers, Ch	annels & D	-122.066538	0		
Item Encroachments						
DWR ID DWR_NA0035_17_c _ 2012_55						
	Action/Comments					

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Beck Avenue / Down

Rating **	Α	Issue No.	56	GPS Lat/Long	
Issue Type +	Ma	Location *		38.243702	0
Category	Rivers, Ch	annels & D	esignated Flood	-122.066538	0
Item	Vegetation	ation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_56		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_56_20200812_00034.jpg



View of the channel looking downstream. Summer 2020.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Beck Avenue / Down (cont)** Issue No. Rating * GPS Lat/Long Issue Type + Location * Ma 38.243682 ° Category Rivers, Channels & Designated Flood -122.066469 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_17_c _ 2012_57 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating **	A	Issue No.	58	GPS Lat/Long	
Issue Type +	Ma	Location *		38.243682 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_58				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	Α	Issue No.	59	GPS Lat/Long	
Issue Type +	Ма	Location *		38.243702	0
Category	Rivers, Ch	-122.066538	۰		
Item	Revetment	ts			
DWR ID	VR ID DWR_NA0035_17_c _ 2012_59				
		Action/Cor	mments		

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Beck Avenue / Down (cont)

Rating **	Α	Issue No.	60	GPS Lat/Long	
Issue Type +	Ма	Location *		38.243702 °	
Category	Rivers, Channels & Designated Flood			-122.066538 °	
Item	Encroachments				
DWR ID	DWR_NA0035_17_c _ 2012_60				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Highway 12 / Up

•	•				
Rating **	Α	Issue No.	61	GPS Lat/Long	
Issue Type +	Ма	Location *		38.240590	0
Category	Rivers, Ch	ivers, Channels & Designated Flood			0
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	35_17_c _ 2	012_61		

Check Point / View

Action/Comments

Inspector Comments: Unable to get photo due to gate access, however the channel was visually inspected from Hwy 12 and the capacity is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_61_20200715_00015.jpg



View of the channel, looking upstream. Summer 2018.

Rating **	Α	Issue No.	62	GPS Lat/Long	
Issue Type +	Ма	Location *		38.240567	٥
Category	Rivers, Channels & Designated Flood			-122.062390	0
Item	Shoaling / Sedimentation				
DWR ID DWR_NA0035_17_c _ 2012_62					
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

ain En : Enforcement

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Highway 12 / Up (cont) Rating ** Issue No. 63 GPS Lat/Long Issue Type + Location * Ma 38.240567 ° Category Rivers, Channels & Designated Flood -122.062390 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_17_c _ 2012_63 Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	A	Issue No.	64	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240590 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	DWR_NA0035_17_c _ 2012_64				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	65	GPS Lat/Long		
Issue Type +	Ма	Location *		38.240590 °		
Category	Rivers, Channels & Designated Flood -122.062413					
Item	Encroachn	Encroachments				
DWR ID DWR_NA0035_17_c _ 2012_65						
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Highway 12 / Down

Rating **	Α	Issue No.	66	GPS Lat/Long	
Issue Type +	Ма	Location *		38.240590 °	
Category	Rivers, Ch	-122.062413 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_66			

Check Point / View

Action/Comments

Inspector Comments: Unable to get photo due to gate access, however the channel was visually inspected from Hwy 12 and the capacity is not impeded.

Rating **	Α	Issue No.	66 (cont)	GPS Lat/Long		
Issue Type +	Ma	1a Location *		38.240590 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_66				

Photo 1 of 2: CH_2020_NA0035_17_66_20200812_00035.jpg



View of the channel looking downstream from the railroad bridge. Summer 2020.

Photo 2 of 2: CH_2020_NA0035_17_66_20200715_00017.jpg



View of the channel looking downstream from Highway 12. Summer 2017.

Rating **	Α	Issue No.	67	GPS Lat/Long	
Issue Type +	Ma	Location *		38.240567 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_17_c _ 2012_67				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

: Acceptable : Minimally Acceptable

N : Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Highway 12 / Down (cont) Rating ** Issue No. 68 GPS Lat/Long Issue Type + Location * Ma 38.240567 ° Category Rivers, Channels & Designated Flood -122.062390 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_17_c _ 2012_68 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	N Issue No. 69			GPS Lat/Long		
Issue Type +	Ma Location *		38.240567 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetmen	Revetments				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_69				
Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

Rating **	Α	Issue No.	70	GPS Lat/Long		
Issue Type +	Ma	Location *		38.240590 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR NA00	OWR NA0035 17 c 2012 70				

No Photos

Action/Comments
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Cordelia Road / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.233331 ° Category Rivers, Channels & Designated Flood -122.058608 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_17_c _ 2012_71 Action/Comments

Inspector Comments: Some vegetation present, but it does not appear to impede the flow.

Photo 1 of 1: CH_2020_NA0035_17_71_20200812_00036.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	A Issue No. 81				
Issue Type +	Ma	Location *		38.233310 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2015_81				
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 73		GPS Lat/Long		
Issue Type +	Ma Location *		38.233330 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_17_c _ 2012_73				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Cordelia Road / Up (cont)

DWR ID

Rating **	Α	Issue No.	74	GPS Lat/Long		
Issue Type +	Ma	Location *		38.233310	0	
Category	Rivers, Ch	-122.058590	0			
Item	Revetment	Revetments				

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

DWR_NA0035_17_c _ 2012_74

No Photos

Rating ** Issue No. Α 75 GPS Lat/Long Issue Type + Ma Location * 38.233310 ° Category Rivers, Channels & Designated Flood -122.058590 ° Item Encroachments DWR ID DWR_NA0035_17_c _ 2012_75

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View

Cordelia Road / Down

Rating **	Α	Issue No.	76	GPS Lat/Long		
Issue Type +	Ma	Location *		38.233331	0	
Category	Rivers, Channels & Designated Flood			-122.058607	0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_17_c _ 2	012_76			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_17_76_20200812_00037.jpg



View of the channel looking downstream. Summer 2020.

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Cordelia Road / Down (cont)

Rating **	Α	GPS Lat/Long				
Issue Type +	Ma Location *			38.233332	٥	
Category	Rivers, Ch	annels & D	esignated Flood	-122.058607	0	
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0035_17_c _ 2012_77				
Action/Comments						

No Photos

Inspector Comments: No shoaling or sedimentation present.

Rating **	Α	Issue No.	78	GPS Lat/Long	
Issue Type +	Ма	Location *		38.233332	0
Category	Rivers, Channels & Designated Flood			-122.058607	0
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_17_c _ 2012_78				
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	Issue No.	79	GPS Lat/Long	
Issue Type +	Ma	Location *		38.233310 °	
Category	Rivers, Ch	-122.058590 °			
Item	Revetments				
DWR ID	DWR_NA0035_17_c _ 2012_79				
Action/Comments					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Location LS : Land Side WS: Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/11/2020 08/11/2020	Zach Jojola

Ledgewood Creek			2.00	08/11/2020 08/11/2020	Zach Jojola		
	(Check Point /	View				
delia Road	d / Down	(cont)					
Rating **	Α	Issue No.	80	GPS Lat/Long			
Issue Type +	Ма	Location *		38.233310 °	No Photos		
Category	Rivers, Ch	annels & D	esignated Flood	-122.058590 °			
Item	Encroachr	ments					
DWR ID	DWR_NA00	035_17_c _ 20	012_80				
		Action/Cor	mments				
			oris, excavation, s e project easeme				

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance

Unit Cover Sheet

2020 Channel Inspection Results

Fairfield Suisun Sewer District

Ch	annel
McC	by Creek

Channel Rating	Α
Date of Inspection	8/11/2020
DWR Inspector	Zach Jojola
Accompanied By	

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Bella Vista Dr / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253280° Category Rivers, Channels & Designated Flood -122.000670 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_14_c _ 2012_1 Action/Comments

Inspector Comments: Vegetation blocks approximately 25% of the capacity.

Photo 1 of 1: CH_2020_NA0035_14_1_20200812_00020.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	Issue No.	2	GPS Lat/Long			
Issue Type +	Ma	Location *		38.253219 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA0035_14_c _ 2012_2						
Action/Comments							

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	3	GPS Lat/Long	
Issue Type +	Ма	Location *		38.253220	
Category	Rivers, Ch	-122.000588			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_14_c _ 2012_3				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Bella Vista Dr / Up (cont)

	(
Rating **	N Issue No. 4			GPS Lat/Long	
Issue Type +	Ма	Location *		38.253220 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA00	35_14_c _ 2	012_4		
Action/Comments					

No Photos

Inspector Comments: This item does not apply to this inspection.

Rating **	А	Issue No.	5	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253280 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA0035_14_c _ 2012_5				

No Photos

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Bella Vista Dr / Down

Rating **	М	Issue No.	6	GPS Lat/Long	
Issue Type +	Ma	Location *		38.253280	0
Category	Rivers, Channels & Designated Flood			-122.000670	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00				

Action/Comments

Inspector Comments: Vegetation blocks approximately 25% of the capacity.

Photo 1 of 1: CH_2020_NA0035_14_6_20200812_00019.jpg



View of the channel looking downstream. Summer 2020.

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Bella Vista Dr / Down (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.253219° Category Rivers, Channels & Designated Flood -122.000588 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_14_c _ 2012_7 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating **	A Issue No. 8			GPS Lat/Long	
Issue Type +	Ma Location *			38.253219 °	
Category	Rivers, Channels & Designated Flood -122.000588				
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_14_c _ 2012_8				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

Rating **	N Issue No. 9		GPS Lat/Long			
Issue Type +	Ма	Location *		38.253220	0	
Category	Rivers, Ch	esignated Flood	-122.000588	0		
Item	Revetments					
DWR ID DWR_NA0035_14_c _ 2012_9						
Action/Comments						

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Bella Vista Dr / Down (cont)

Rating **	Α	Issue No.	10	GPS Lat/Long
Issue Type +	Ма	Location *		38.253280 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID	DWR_NA0035_14_c _ 2012_10			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Emperor Dr / Up

	•						
Rating **	Α	Issue No.	11	GPS Lat/Long			
Issue Type +	Ma	Location *		38.250738	0		
Category	Rivers, Channels & Designated Flood			-122.004355	0		
Item	Vegetation & Obstructions						
DWR ID	DWR_NA0035_14_c _ 2012_11						

Check Point / View

Action/Comments

Inspector Comments: Minimal vegetation in the channel. Does not reduce capacity.

Photo 1 of 1: CH_2020_NA0035_14_11_20200812_00018.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ма	Location *		38.250671	0
Category	Rivers, Ch	-122.004419	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_14_c _ 2012_12				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Emperor Dr / Up (cont)** Rating ** Issue No. 13 GPS Lat/Long Issue Type + Location * Ma 38.250671 ° Category Rivers, Channels & Designated Flood -122.004419 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_14_c _ 2012_13 Action/Comments Inspector Comments: No erosion encroachment into the channel.

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long	
Issue Type +	Ma	Location *		38.250671 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA0035_14_c _ 2012_14				
Action/Comments					

No Photos

Inspector Comments: This item does not apply to this inspection.

Rating **	A Issue No. 15			GPS Lat/Long		
Issue Type +	Ма	Location *		38.250738 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID DWR_NA0035_14_c _ 2012_15						
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Emperor Dr / Down** Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 38.250738 ° Category Rivers, Channels & Designated Flood -122.004355 ° Vegetation & Obstructions Item DWR ID DWR_NA0035_14_c _ 2012_16 Action/Comments

Inspector Comments: Cattails/bull rush need to be sprayed or removed at street crossing. Try to maintain 50 ft. to 100 ft. clearance.

Photo 1 of 1: CH_2020_NA0035_14_16_20200812_00017.jpg



View of the channel looking downstream. Summer 2020.

Rating **	Α	Issue No.	17	GPS Lat/Long		
Issue Type +	Ma	Location *		38.250671 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0035_14_c _ 2012_17					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	18	GPS Lat/Long		
Issue Type +	Ма	Location *		38.250671		
Category	Rivers, Ch	-122.004418				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0035_14_c _ 2012_18					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Emperor Dr / Down (cont)**

	•	•			
Rating **	N	Issue No. 19 GPS		GPS Lat/Long	
Issue Type +	Ma	Location *		38.250671 °	
Category	Rivers, Channels & Designated Flood -122.00441				
Item	Revetments				
DWR ID	DWR_NA00	35_14_c _ 2	012_19		

No Photos

Action/Comments Inspector Comments: This item does not apply to this inspection.

Rating **	A Issue No. 20		GPS Lat/Long			
Issue Type +	Ма	Location *		38.250738	0	
Category	Rivers, Ch	-122.004355	٥			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_14_c _ 2017_20					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Pint

ľ	itali Ave / Up						
	Rating **	Α	Issue No.	21	GPS Lat/Long		
	Issue Type +	Ма	Location *		38.248542	0	
	Category	Rivers, Ch	-122.006378	0			
	Item	Vegetation & Obstructions					
	DWR ID	DWR_NA00	35_14_c _ 2	012_21			

Check Point / View

Action/Comments

Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_14_21_20200812_00016.jpg



View of the channel looking upstream. Summer 2020.

Location LS : Land Side WS: Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Pintail Ave / Up (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.248501 ° Category Rivers, Channels & Designated Flood -122.006345 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_14_c _ 2012_22 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating **	Α	Issue No.	23	GPS Lat/Long	
Issue Type +	Ма	Location *		38.248501 °	
Category	Rivers, Channels & Designated Flood			-122.006346 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_14_c _ 2012_23				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

No Photos

Rating **	Α	Issue No.	24	GPS Lat/Long		
Issue Type +	Ma	Location *		38.248501 °		
Category	Rivers, Ch	-122.006346 °				
Item	Revetments					
DWR ID	DWR_NA0035_14_c _ 2012_24					
Action/Comments						

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Pintail Ave / Up (cont) Rating ** Issue No. 25 GPS Lat/Long Issue Type + Location * Ma 38.248542 ° Category Rivers, Channels & Designated Flood -122.006378 °

Encroachments

DWR_NA0035_14_c _ 2012_25 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Pintail Ave / Down

Item

DWR ID

Rating **	M Issue No. 26		GPS Lat/Long			
Issue Type +	Ма	Location *		38.248501	0	
Category	Rivers, Channels & Designated Flood			-122.006346	0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	35_14_c _ 2	012_26			

Check Point / View

Action/Comments

Inspector Comments: Clear out grass and woody vegetation.

Photo 1 of 1: CH_2020_NA0035_14_26_20200812_00015.jpg



View of the channel looking downstream. Summer 2020.

Rating **	A Issue No. 27			GPS Lat/Long	
Issue Type +	Ma	Location *		38.248501	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00				

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Pintail Ave / Down (cont)

Rating **	A Issue No. 28			GPS Lat/Long		
Issue Type +	Ма	Location *		38.248500	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_28				
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	A Issue No. 29			GPS Lat/Long	
Issue Type +	Ma	Location *		38.248500 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetmen	Revetments			
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_29			
Action/Comments					

No Photos

Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A Issue No. 30		GPS Lat/Long			
Issue Type +	Ma	Location *		38.248542 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_14_c _ 2012_30				
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Anderson Dr / Up Rating ** Issue No. 31 GPS Lat/Long Issue Type + Location * Ma 38.241537 ° Category Rivers, Channels & Designated Flood -122.012077 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_14_c _ 2012_31 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_14_31_20200812_00014.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	Issue No.	32	GPS Lat/Long	
Issue Type +	Ma	Location *		38.241537 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 33			GPS Lat/Long	
Issue Type +	Ма	Location *		38.241537	•
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_14_c _ 2012_33				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Anderson Dr / Up (cont)

Rating **	N Issue No. 34			GPS Lat/Long		
Issue Type +	Ma	Location *		38.241537	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Revetmen	Revetments				
DWR ID	DWR_NA00					
Action/Comments						

No Photos

Inspector Comments: This item does not apply to this inspection.

Rating **	Α	GPS Lat/Long			
Issue Type +	Ма	Location *		38.241537 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0035_14_c _ 2012_35				
Action/Comments					

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present.

Check Point / View

And	derson Dr	/ Down				
	Rating **	Α	Issue No.	36	GPS Lat/Long	
	Issue Type +	Ma	Location *		38.241537	0
	Category	Rivers, Ch	annels & D	esignated Flood	-122.012077	0
	Item	Vegetation	& Obstruc	tions		
	DWR ID	DWR_NA00	35_14_c _ 2	012_36		

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_14_36_20200812_00013.jpg



View of the channel looking downstream. Summer 2020.

* Location

LS : Land Side

WS : Water Side

CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Anderson Dr / Down (cont)** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.241537° Category Rivers, Channels & Designated Flood -122.012077 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_14_c _ 2012_37 Action/Comments Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 38			GPS Lat/Long	
Issue Type +	Ma	Location *		38.241537 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	N Issue No. 39			GPS Lat/Long	
Issue Type +	Ma Location *			38.241537 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00				
Action/Comments					

No Photos

Inspector Comments: This item does not apply to this inspection.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/11/2020 08/11/2020	Zach Jojola

	McCoy Creek			1.00	08/11/2020 08/11/2020	Zach Jojola	
	Check Point / View						
derson Dr	/ Down (cont)					
Rating **	Α	Issue No.	40	GPS Lat/Long			
Issue Type +	Ма	Location *		38.241537 °	No Photos		
Category	Rivers, Ch	nannels & D	esignated Flood	-122.012077 °			
Item	Encroachi	Encroachments					
DWR ID	DWR_NA0035_14_c _ 2012_40						
		Action/Co	mments				
			oris, excavation, s e project easeme				

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance

Unit Cover Sheet

2020 Channel Inspection Results

Fairfield Suisun Sewer District

Channel	
Union Avenue Diversion	

Channel Rating	Α
Date of Inspection	8/11/2020
DWR Inspector	Zach Jojola
Accompanied By	

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View N. Texas St / Down Rating ** Issue No. 6 GPS Lat/Long Issue Type + Location * Ma 38.280585 ° Category Rivers, Channels & Designated Flood -122.034039 ° Vegetation & Obstructions Item DWR ID DWR_NA0035_16_c _ 2012_6 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2020_NA0035_16_6_20200812_00017.jpg



View of the channel looking downstream. Summer 2020.

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	38.280585 °				
Category	Rivers, Ch	annels & D	-122.034039 °			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_7				
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 8			GPS Lat/Long		
Issue Type +	Ma Location *			38.280585	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_16_c _ 2012_8					
Action/Comments						

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View N. Texas St / Down (cont)

	•			
Rating **	Α	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		38.280585 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetment	ts		
DWR ID	DWR_NA00	35_16_c _ 2	012_9	

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	A Issue No. 10		GPS Lat/Long		
Issue Type +	Ма	Location *		38.280585	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Encroachn	ncroachments				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_10				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

No Photos

Check Point / View

Camrose Ave / Up

	-					
Rating **	Α	Issue No.	Issue No. 11			
Issue Type +	Ma	Location *		38.281668	c	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			c	
Item	Vegetation	egetation & Obstructions				
DWR ID	DWR_NA00	WR_NA0035_16_c _ 2012_11				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. Cactus should be removed.

Photo 1 of 1: CH_2020_NA0035_16_11_20200812_00016.jpg



View of the channel looking upstream. Summer 2020.

Page 2 of 13

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Camrose Ave / Up (cont) Rating ** Issue No. 12 GPS Lat/Long Issue Type + Location * Ma 38.281544 ° Category Rivers, Channels & Designated Flood -122.030545 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_16_c _ 2012_12 Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 13		GPS Lat/Long		
Issue Type +	Ma	Location *		38.281544 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0035_16_c _ 2012_13				
Action/Comments					

No Photos

Inspector Comments: No erosion encroaching into the channel.
--

Rating **	A Issue No.		14	GPS Lat/Long	
Issue Type +	Ма	Location *		38.281668 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	WR_NA0035_16_c _ 2012_14			
Action/Comments					

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Location LS : Land Side WS: Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Camrose Ave / Up (cont)

		•			
Rating **	A Issue No. 15		GPS Lat/Long		
Issue Type +	Ma	Location *		38.281668	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Encroachn	ncroachments			
DWR ID	DWR_NA00	35_16_c _ 2			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Camrose Ave / Down

III OSC AVC / DOWII							
Rating **	A Issue No. 16		GPS Lat/Long				
Issue Type +	Ма	Location *		38.281544	0		
Category	Rivers, Channels & Designated Flood			-122.030543	0		
Item	Vegetation	/egetation & Obstructions					
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_16					
Action/Comments							

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_16_16_20200812_00015.jpg



View of the channel looking downstream. Summer 2020.

Rating **	А	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281545	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	35_16_c _ 2			
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View

Camrose Ave / Down (cont)

Rating **	А	Issue No. 18		GPS Lat/Long	
Issue Type +	Ma	Location *		38.281545 °	
Category	Rivers, Channels & Designated Flood			-122.030544 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_16_c _ 2012_18				

Action/Comments

Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	Α	Issue No.	19	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281668 °	
Category	Rivers, Channels & Designated Flood			-122.030495 °	
Item	Revetments				
DWR ID	DWR_NA0035_16_c _ 2012_19				

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.



View of the revetment on the right bank looking downstream. Summer 2015.

Rating **	Α	Issue No.	20	GPS Lat/Long
Issue Type +	Ма	Location *		38.281668 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID	DWR_NA0035_16_c _ 2012_20			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Dover Ave / Up** Rating ** Α Issue No. GPS Lat/Long Issue Type + Location * Ma 38.280990 ° Category Rivers, Channels & Designated Flood -122.024750 ° Item Vegetation & Obstructions DWR ID DWR_NA0035_16_c _ 2012_21 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2020_NA0035_16_21_20200812_00014.jpg



View of the channel looking upstream. Summer 2020.

Rating **	Α	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280946 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0035_16_c _ 2012_22				
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	23	GPS Lat/Long	
Issue Type +	Ма	Location *		38.280945 °	
Category	Rivers, Channels & Designated Flood			-122.025035 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0035_16_c _ 2012_23				
Action/Comments					

Inspector Comments: No erosion encroaching into the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Dover Ave / Up (cont)**

Rating **	Α	Issue No.	24	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280990	٥
Category	Rivers, Ch	annels & D	-122.024750	0	
Item	Revetmen	ts			
DWR ID	DWR_NA00	35_16_c _ 2	012_24		

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

Rating ** Issue No. Α 25 GPS Lat/Long Issue Type + Ma Location * 38.280990 ° Category Rivers, Channels & Designated Flood -122.024750 ° Encroachments Item DWR ID DWR_NA0035_16_c _ 2012_25

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View

Dover Ave / Down

Rating **	Α	Issue No.	26	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280990	٥
Category	Rivers, Ch	annels & D	-122.024750	0	
Item	Vegetation				
DWR ID	DWR_NA00	WR_NA0035_16_c _ 2012_26			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_16_26_20200812_00013.jpg



View of the channel looking downstream. Summer 2020.

Location LS : Land Side WS: Water Side CR : Crown

Monday, August 17, 2020 11:55

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Dover Ave / Down (cont)** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 38.280947 ° Category Rivers, Channels & Designated Flood -122.025034 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_16_c _ 2012_27 Action/Comments Inspector Comments: No shoaling or sedimentation present.

Rating ** Issue No. Α 28 GPS Lat/Long Issue Type + Ма Location * 38.280947 ° Category Rivers, Channels & Designated Flood -122.025035 ° Item Erosion / Bank Caving DWR NA0035 16 c 2012 28 DWR ID Action/Comments

Inspector Comments: No erosion encroaching into the channel.

esignated Flood -122.025035°

Rating **	Α	Issue No.	29	GPS Lat/Long		
Issue Type +	Ма	Location *		38.280990 °		
Category	Rivers, Ch	-122.024750 °				
Item	Revetment	Revetments				
DWR ID	DWR_NA0035_16_c _ 2012_29					
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Dover Ave / Down (cont)**

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0035_16_c _ 2012_30				
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Gulf Dr / Up

-							
Rating **	Α	GPS Lat/Long					
Issue Type +	Ма	38.281002 °					
Category	Rivers, Ch	-122.020570 °					
Item	Vegetation & Obstructions						
DWR ID	DWR_NA0035_16_c _ 2012_31						
Action/Comments							

Check Point / View

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_16_31_20200812_00012.jpg



View of the channel looking upstream. Summer 2020.

Rating **	А	Issue No.	32	GPS Lat/Long	
Issue Type +	Ma	Location *		38.280937	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Sedimenta			
DWR ID	DWR_NA00	35_16_c _ 2			
Action/Comments					

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS : Land Side WS: Water Side CR : Crown

* Rating

A : Acceptable M : Minimally Acceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Gulf Dr / Up (cont) Rating * Issue No. 33 GPS Lat/Long Issue Type + Location * Ma 38.280937 ° Category Rivers, Channels & Designated Flood -122.020628 ° Item Erosion / Bank Caving DWR ID DWR_NA0035_16_c _ 2012_33 Action/Comments Inspector Comments: No erosion encroaching into the channel.

No Photos

Rating **	А	Issue No.	34	GPS Lat/Long		
Issue Type +	Ma	Location *		38.281002 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetmen	Revetments				
DWR ID	DWR_NA0035_16_c _ 2012_34					
Action/Comments						

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	A	Issue No.	35	GPS Lat/Long		
Issue Type +	Ma Location *			38.281002 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0035_16_c _ 2012_35					
Action/Comments						

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS : Land Side WS: Water Side CR : Crown

Rating

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel		Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Gulf Dr / Up (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.281002 ° Category Rivers, Channels & Designated Flood -122.020570 ° Item Concrete Surfaces DWR ID DWR_NA0035_16_c _ 2017_41 Action/Comments

Inspector Comments: Concrete surface appears to be in good condition with no visible deficiencies.

Photo 1 of 1 : CH_2020_NA0035_16_41_20200715_00009.jpg



View of concrete surface on left bank, looking upstream. Summer 2017.

DWR_NA0035_16_c _ 2012_36 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2020_NA0035_16_36_20200812_00011.jpg



View of the channel looking downstream. Summer 2020.

DWR ID

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View **Gulf Dr / Down (cont)** Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 38.280938 ° Category Rivers, Channels & Designated Flood -122.020629 ° Item Shoaling / Sedimentation DWR ID DWR_NA0035_16_c _ 2012_37 Action/Comments Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	38	GPS Lat/Long		
Issue Type +	Ma	Location *		38.280938		
Category	Rivers, Ch	-122.020629 °				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0035_16_c _ 2012_38					
Action/Comments						

No Photos

Inspector Comments: No erosion encroaching into the channel.

Rating **	Α	GPS Lat/Long			
Issue Type +	Ma	38.281002	0		
Category	Rivers, Ch	annels & D	-122.020570	0	
Item	Revetment	ts			
DWR ID	DWR_NA00	35_16_c _ 2			

No Photos

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2020

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/11/2020 08/11/2020	Zach Jojola

Check Point / View Gulf Dr / Down (cont)

Rating **	Α	Issue No.	40	GPS Lat/Long	
Issue Type +	Ma	Location *		38.281002 °	
Category	Rivers, Channels & Designated Flood			-122.020570 °	
Item	Encroachments				
DWR ID	DWR_NA0035_16_c _ 2012_40				

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Rating ** Issue No. Α 42 GPS Lat/Long Issue Type + Ма Location * 38.281002 ° Category Rivers, Channels & Designated Flood -122.020570 ° Concrete Surfaces Item DWR ID DWR NA0035 16 c 2017 42

Action/Comments

Inspector Comments: Concrete surface appears to be in good condition with no visible deficiencies.

Photo 1 of 1: CH_2020_NA0035_16_42_20200715_00010.jpg



View of concrete surface on right bank, looking downstream. Summer 2017.

+ Issue Type